



Now

CBP tag

CBP tag

Gly/Ser-linker

| | | |
|-----|-----|-----|
| GGG | GCA | CTT |
| G | A | L |

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ATG | GAC | GAG | AAG | ACC | ACC | GGC | TGG | CGG | GGC | CAC | GTG | GTG | GAG | GGC | CTG | GCC |
| M | D | E | K | T | T | G | W | R | G | H | V | V | E | G | L | A |

| | | |
|-----|-----|-----|
| GGC | GAG | CTG |
| G | E | L |

[illegible]

* GCCCGGCGGATCC
tag length: 78AA

104X

G/S-linker

$$\begin{array}{r} \text{CTC} \quad \text{GAG} \quad \text{GGA} \\ \hline \text{G} \end{array}$$
SBP-tag

SBP-tag

| | | |
|-----|-----|-----|
| GAG | CTG | GAG |
| E | L | E |

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CTG | GAG | CAC | CAC | CTT | CAG | GGC | CAG | CGG | GAG | CCC | TCC | GGC | CTG | AAG | TGC | GGC | CTG | TCC |
| L | E | H | H | P | Q | G | Q | R | E | P | S | G | L | K | C | G | L | S |

CBP-tag

| | | |
|----------|----------|----------|
| GGA G | AAG K | CGA R |
|----------|----------|----------|

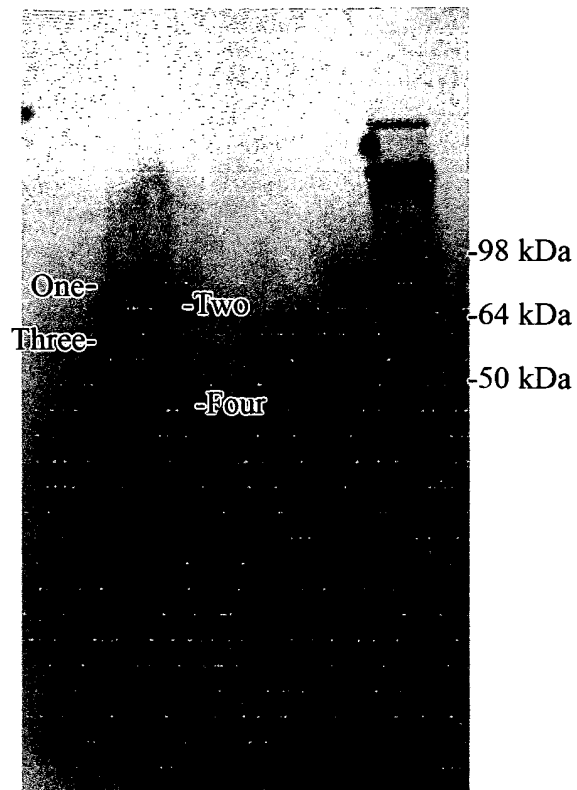
| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TTC | ATA | GCC | GTC | TCA | GCA | GCC | AAC | CGC | TTT | AAG | AAA | ATC | TCC | TCC | GGG | GCA | CTT |
| E | I | A | V | S | A | A | N | R | F | K | K | I | S | S | G | A | L |

April

5'-GGCCCGAC-3'

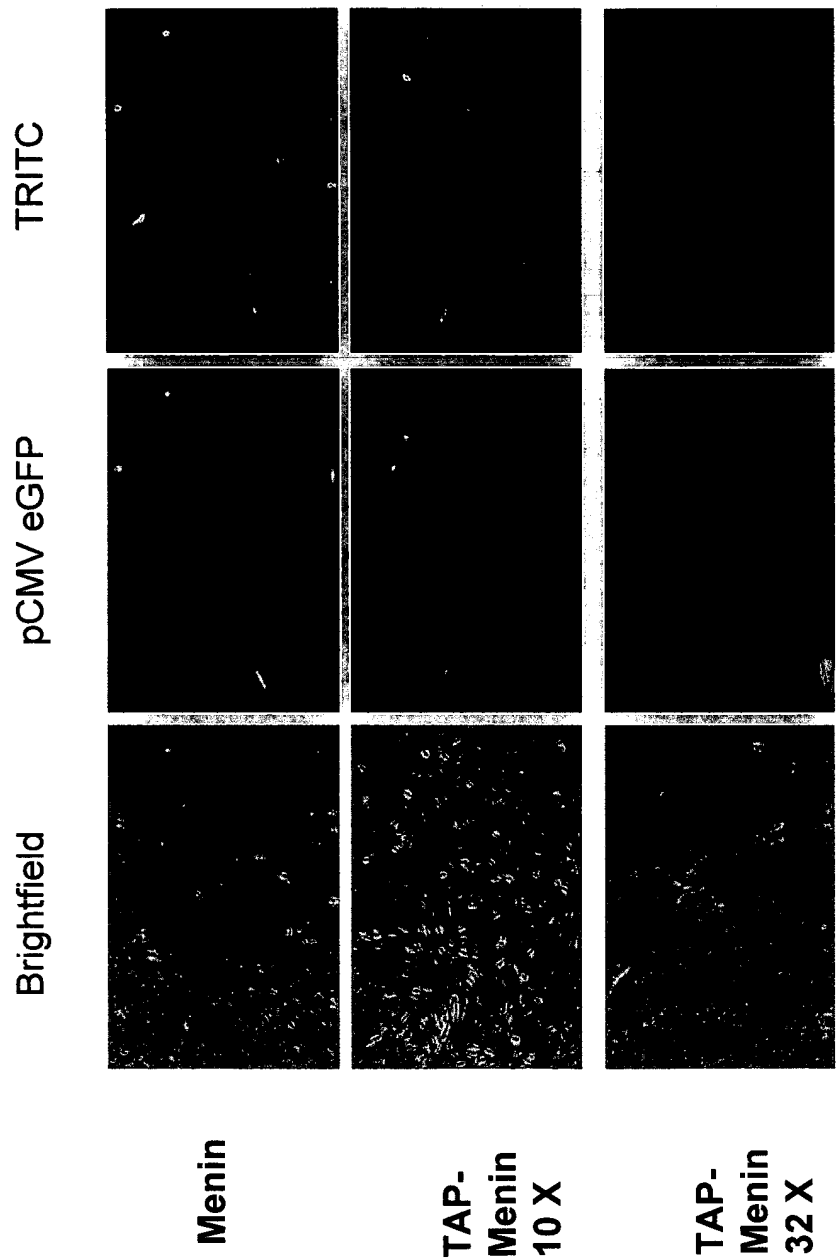
tag length: 79AA

FIG.6



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FIG. 7



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